



hygea[®]

OLEOCLEAN



ios[™]
BIOTECHNOLOGIES

SUMMARY

Hygea Oleoclean® is an organic and biodegradable product made with the highest biotechnology. It is a highly effective degradant that degrades hydrocarbons by separating them into their essential elements (hydrogen and carbon) breaking the chains that conform them and turning them completely harmless.

With its high concentration of microorganisms it allows more dilutions, making it more competitive and economical. The final residue of the product treated with Hygea Oleoclean® can be disposed into drains, sewage networks and existing drains, saving additional costs typically incurred by the transfer of these to an authorized disposal place and making it an excellent replacement for detergents and chemical degreasers.



PACKING





HYGEA OLEOCLEAN BEFORE AND AFTER

(OXIDATION POND)

SAFETY CERTIFICATE



JUNE 3, 2019

CERTIFICATE OF FREE SALE
119-0603-01-0



To Whom It May Concern:

I the undersigned, at the Florida Chamber of Commerce Miami International Trade Office which is located at 201 Alhambra Circle, Suite 610, Coral Gables, Florida, United States of America.

1. To the best of my knowledge and belief, IOS Biotechnologies LLC is a corporation organized and existing under the laws of Florida, United States, with its principal place of business at 10773 NW 58 Street #136, Doral, Florida 33178.

2. To the best of my knowledge and belief, their manufactured or distributed products **listed below** are available for free sale in the State of Florida and distributed generally throughout the United States. To the best of my knowledge, there is no prohibition against export of these products internationally.

Hygea Oleoclean
Hygea Power 10x
Hygea Septic
Hygea Tabs
Hygea 700
Hygea 800
Hygea Subtilis

3. The above statements are based solely upon information supplied by IOS Biotechnologies LLC.

4. Dated this 3rd of June, 2019.

As a matter of policy, the Florida Chamber of Commerce, while assisting in promoting business, does not endorse any particular products and this certificate should not be interpreted as a guarantee, explicit or implied, for any of the products of the manufacturer, neither should it be used for propaganda, advertising or similar purposes.

STATE OF FLORIDA COUNTY OF MIAMI-DADE		DANIEL TAPIA MY COMMISSION #GG123319 EXPIRES: JUL 11, 2021 Bonded through 1st State Insurance
Sworn to and subscribed before me this 3 rd of June, 2019		
Personally Known <u>DT</u>		



Alice Ancona
Director, International Strategy & Policy
Florida Chamber of Commerce

TECHNICAL DATA SHEET

HYGEA OLEOCLEAN® Industrial Degradant Agent

Description

HYGEA OLEOCLEAN® As a product based on orange terpenes in combination of bacterial cultures. Its main use is the degradation of petroleum, mineral, vegetable, and animal oils.

HYGEA OLEOCLEAN® distorts oils and hydrocarbons and they lose all their viscosity by breaking the bonds and chains that make them up to finally obtain carbon, nitrogen and oxygen molecules. This guarantees a natural degradation process that does not harm the environment.

Applications

INSTITUTIONAL (CONTINGENCY CONTROL)

- Cleaning of spills (oil from tanks)
- Cleanup of water spills
- Cleaning of soils contaminated by failure of pipelines and/or storage tanks.

AUTOMOTIVE MARKET

- Engine washing/cleaning
- Washing of parts and spare parts
- Oil change:
 - For spill cleanup
 - Cleaning of polluting residues (floors)

TANKER TRUCKS

- Cleaning and maintenance.

GAS STATIONS

- Safety - fuel spills at pumps.
- Safety - control of spills from tanker trucks

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HYGEA OLEOCLEAN® Industrial Degradant Agent

NAVAL AND SEA PORT MARKET

- Cleaning of oily water from ships.

CRUDE AND OIL STORAGE TANKS

- Washing and maintenance

PIPELINES

- Washing and maintenance

CLEANING OF GREASE AND OILS OF MINERAL, ANIMAL, VEGETABLE AND PALM ORIGIN

- Industrial kitchen cleaning
- Hotel industry

ASPHALT AND ITS DERIVATIVES

- Can be used to remove tar and/or tar from vehicles without affecting their appearance.

Features and Benefits

- Biodegradable degradant made with the highest biotechnology.
- Saves money by allowing more dilutions due to its high concentration of microorganisms (bacterial cultures) and natural terpenes.
- Its final residue can be poured into drains, sewage networks and existing drains, saving the additional costs incurred by the transfer of the same to an authorized dumping place (to comply with the current legal regulations of your region).
- Excellent substitute for toxic detergents and degreasers made of chemical ingredients.

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HYGEA OLEOCLEAN® Industrial Degradant Agent

HYGEA OLEOCLEAN® *It is a product with a wide range of organic solutions, for better results according to your need, please contact an IOS Biotechnologies™ technical representative for dosage information and mode of use.*

Handling Information

Wash hands after use. Cleaning procedure: Vacuum or sweep, avoiding the dust accumulation. Avoid excessive inhalation, wash with soap and water after handling the product. Contact of this product with chemical agents such as sodium hypochlorite, caustic soda, acids and insecticides and water with temperatures above 45° C, can reduce or cancel its effectiveness.

Packaging

- 55 gallon drum
- 5 gallon container

TECHNICAL DATA SHEET

HYGEA OLEOCLEAN®

Industrial Degradant Agent

Storage

Store HYGEA OLEOCLEAN® in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area. Do not freeze or overheat above 110°F. Keep away from incompatible materials (see MSDS), food and drinks. Maintain container tightly closed and sealed until ready for use. The containers that have been opened must be carefully sealed and kept upright to prevent leakage. Do not store in unlabelled containers. Keep out of the reach of children (See MSDS).

Warranty

The information presented is correct to the best of our knowledge; however, no expressed guarantee is given apart from the quality of the product described. Users of IOS® Biotechnologies products must review this information and recommendations to determine their relevance and applicability in the context in which the products are to be used.

MSDS

IOS® Biotechnologies provides its customers with a Safety Data Sheet (SDS) specifying the safe handling, storage, possible health effects, and information on use and disposal of the product. IOS® Biotechnologies recommends its customers to review (the SDS) carefully about the products and other materials before use.



Biotechnology at the service of nature